



Official

AMENDMENTSIN THE CLAIMS:

Please cancel claim 1 and substitute therefor new claims 22 and 23 as follows:

22. (New) A sound signal analyzing device comprising:
- an input section that receives sound signals to be analyzed;
 - a characteristic extraction section that extracts a volume level of a sound signal as it is received by said input section; and
 - a setting section that sets various parameters for use in subsequent analysis of sound signals received by said input section in accordance with the volume level characteristic of the sound signal extracted by said characteristic extraction section, including at least a threshold value.

23. (New) A sound signal analyzing device comprising:
an input section that receives sound signals to be analyzed;
a characteristic extraction section that extracts at least one of upper and lower pitch limits of a sound signal as it is received by said input section; and
a setting section that sets various parameters for use in subsequent analysis of sound signals received by said input section in accordance with the pitch limits characteristics of the sound signal extracted by said characteristic extraction section, including at least a filter characteristic.

Please cancel claim 11 and substitute therefor claims 24 and 25 as follows:

24. (New) A sound signal analyzing method comprising the steps of:
receiving sound signals to be analyzed;
extracting a volume level of the sound signal as it is received by said step of receiving;
and
setting various parameters for use in subsequent analysis of sound signals received by said step of receiving in accordance with the volume level of the sound signal extracted by said step of extracting, including at least a threshold value.

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25. (New) A sound signal analyzing method comprising the steps of:
receiving sound signals to be analyzed;
extracting at least one of upper and lower pitch limits characteristics of a sound signal as
it is received by said step of receiving; and
setting various parameters for use in subsequent analysis of sound signals received by
said step of receiving in accordance with the pitch limits characteristics extracted by said step of
extracting, including at least a filter characteristic.

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[Please cancel claim 14 and substitute claims 26 and 27 therefor as follows:]

26. (New) A machine-readable medium containing a group of instructions of a sound signal analyzing program for execution by a computer, said sound signal analyzing program causing the computer to execute the steps of:

receiving sound signals to be analyzed;

extracting a volume level of a sound signal as it is received by said step of receiving; and

setting various parameters for use in subsequent analysis of sound signals received by said step of receiving in accordance with the volume level of the sound signal extracted by said step of extracting, including at least a threshold value.

27. (New) A machine-readable medium containing a group of instructions of a sound signal analyzing program for execution by a computer, said sound signal analyzing program causing the computer to execute the steps of:

receiving sound signals to be analyzed;

extracting at least one of upper and lower pitch limits of the sound signal as it is received by said step of receiving; and

setting various parameters for use in subsequent analysis of sound signals received by said step of receiving in accordance with the pitch limits characteristics extracted by said step of extracting, including at least a filter characteristic.

Please amend claim 4 as follows:

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4. (Amended) A sound signal analyzing device as recited in claim 22 which further comprises a display section that visually displays the characteristic of the sound signal extracted by said characteristic extraction section.

Please add new claim 28 as follows:

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28. (New) A sound signal analyzing device as recited in claim 23 which further comprises a display section that visually displays the characteristic of the sound signal extracted by said characteristic extraction section.